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**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re reissue application of: Andrew Perry and Randall Mundt  
Patent No.: 6,160,621  
Issue Date: December 12, 2000  
For: Method and Apparatus for In-Situ Monitoring of  
Plasma Etch and Deposition Processes Using a  
Pulsed Broadband Light Source

Commissioner for Patents  
Mail Stop Reissue  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**STATEMENT OF STATUS AND SUPPORT**  
**FOR ALL CHANGES TO THE CLAIMS (37 C.F.R. 1.173(c))**

Claims 1, 2, 11, 12, 21 and 22 have been canceled.

Claims 3 – 6, 8 – 10, 13 – 16, 18 – 20, 23 – 26 and 28 – 31 have been amended.

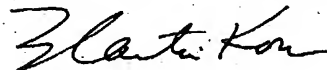
Claims 7, 17 and 27 are pending and have not been amended.

The changes to the claims comprise rewriting dependent claims into independent form as well as amending claims to change the dependency of dependent claims in view of now canceled independent claims. More specifically, claims 3 – 5, 9, 13 – 15, 19, 23 – 25 and 29 – 30 have been rewritten in independent form. The original

disclosure of the '621 Patent supports these changes, as the claims are merely being rewritten in independent form.

Respectfully submitted,

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